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The listing of Claims will replace all prior versions, and listings, of claims in the application.

In the Claims:

1.   (Currently Amended) A method of improving traffic management in a computing network, comprising steps of:

detecting a changed environmental condition;

generating a notification of the detected condition;

analyzing the generated notification by consulting one or more criteria; and

determining at a currently-executing application, based on the analysis, whether [[a]] the currently-executing application should modify [[its]] a behavior of the currently-executing application.

2.   (Currently Amended) The method according to Claim 1, further comprising the step of modifying, by the currently-executing application, [[its]] the behavior of the currently-executing application.

3.   (Original) The method according to Claim 2, wherein the modification comprises reducing a size of one or more data objects generated by the currently-executing application.

4.   (Original) The method according to Claim 2, wherein the modification comprises reducing data retrieval by the currently-executing application.

5.   (Original) The method according to Claim 2, wherein the modification comprises dropping one or more connections with the currently-executing application.

6.   (Original) The method according to Claim 2, wherein the modification comprises increasing a size of one or more data objects generated by the currently-executing application.

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7.   (Original) The method according to Claim 2, wherein the modification comprises increasing data retrieval by the currently-executing application.

8.   (Original) The method according to Claim 2, wherein the modification comprises changing thread assignments of the currently-executing application.

9.   (Original) The method according to Claim 2, wherein the modification comprises changing the currently-executing application's use of one or more other applications.

10.   (Original) The method according to Claim 1, wherein the changed environmental condition pertains to system-related conditions.

11.   (Original) The method according to Claim 1, wherein the changed environmental condition pertains to network-related conditions.

12.   (Original) The method according to Claim 1, wherein the changed environmental condition pertains to client-related conditions in one or more clients of the currently-executing application.

13.   (Original) The method according to Claim 1, wherein the changed environmental condition occurred internally to a system in which the currently-executing application is executing.

14.   (Original) The method according to Claim 13, wherein the generated notification pertains to a condition of a local network protocol stack.

15.   (Original) The method according to Claim 13, wherein the generated notification pertains to a condition of the system in which the currently-executing application is executing.

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16. (Original) The method according to Claim 13, wherein the analyzing step is performed by a policy manager component of the system in which the currently-executing application is executing.

17. (Original) The method according to Claim 1, wherein the changed environmental condition occurred externally to a system in which the currently-executing application is executing.

18. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a client of the currently-executing application.

19. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a remote network platform.

20. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a remote server with which the currently-executing application is communicating.

21. (Original) The method according to Claim 20, wherein the modification comprises making adjustments pertaining to the remote server.

22. (Cancelled).

23. (Currently Amended) A system for improving traffic management in a computing network, comprising:
    means for detecting a changed environmental condition;
    means for generating a notification of the detected condition;
    means for analyzing the generated notification by consulting one or more criteria;
    means for determining at a currently-executing application, based on the analysis, whether [[a]] the currently-executing application should modify [[its]] a behavior of the currently-executing application; and

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modifying, by the currently-executing application, [[its]] the behavior of the currently-executing application.

24. (Cancelled).